

[🏆 LeaderBoard & Yesterday's Solution\(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE\)](#)

Daily Challenge

Happy Coding from necse



SKILLRACK

Matrix - Sum of Edge Elements

The input elements of $R \times C$ matrix is passed as the input (R is the number of rows and C is the number of columns in the matrix. The program must print the sum S of the elements along the edge of the matrix.

Input Format:

The first line contains R and C separated by a space..

Next R lines contain C values each, with the values separated by a space.

Output Format:

The first line contains S .

Boundary Conditions:

$2 \leq R, C \leq 100$

$1 \leq \text{Matrix Cell Value} \leq 1000$

Example Input/Output 1:

Input:

```
5 3
1 2 3
4 5 6
7 8 9
5 5 5
2 2 2
```

Output:

```
48
```

Example Input/Output 2:

Input:

```
3 3
100 200 300
400 500 600
700 800 900
```

Output:

```
4000
```

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)



```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          Scanner sc=new Scanner(System.in);
6          int a=sc.nextInt();
7          int b=sc.nextInt();
8          int sum=0;
9          int[][] arr=new int[a][b];
10         for(int i=0;i<a;i++){
11             for(int j=0;j<b;j++){
12                 arr[i][j]=sc.nextInt();
13                 if(i==0 || j==0){
14                     sum+=arr[i][j];
15                 }
16                 if((j==b-1 && i!=0) || (i==a-1 && j!=0)){
17                     sum+=arr[i][j];
18                 }
19             }
20         }
21
22         System.out.print(sum);
23     }
24 }
```

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Code did not pass the execution

— ×

Hello.java:22: error: illegal start of expression**System.out.print(sum+);**

^

1 error

Save

Run